

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	180	((trap or notch or "band reject" or "band stop") adj filter\$3) and (bandpass adj filter\$3) and ((second or another or additional) adj mixer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 09:15
L2	152	L1 and @ay<"2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 09:17
L3	0	2 and (passive adj circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 09:09
L4	27	2 and passive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 09:09
L5	15217	((trap or notch or "band reject" or "band stop") adj filter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 10:02
L6	249	5 and (passive adj (circuit or component))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 09:16
L7	168	6 and (capacitor or inductor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 09:16
L8	134	7 and @ay<"2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 09:21

## EAST Search History

L9	103	8 and notch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 09:22
L10	101	9 not Su	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 09:24
L11	0	(notch adj filter\$3) adj (passive adj circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 09:23
L12	7	(notch adj filter\$3) with (passive adj circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 09:24
L13	6	12 not Su	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 09:24
L15	2	(("6934523") or ("6370372")).PN.	US-PGPUB; USPAT	OR	OFF	2006/12/15 10:01
L16	0	15 and notch	US-PGPUB; USPAT	OR	ON	2006/12/15 10:02
L17	0	15 and trap	US-PGPUB; USPAT	OR	ON	2006/12/15 10:02
L19	0	15 and ((trap or notch or "band reject" or "band stop") adj filter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 10:02
S1	41	tuner and (notch adj filter\$3 ) and (bandpass adj filter\$3) and ((second or another or additional) adj mixer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 06:05

## EAST Search History

S2	846	348/731.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 08:22
S3	632	455/277.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 07:39
S4	335	455/277.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 07:39
S5	4	(S2 or S3 or S4) and (tuner and (notch adj filter\$3) and (bandpass adj filter\$3) and ((second or another or additional) adj mixer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 08:08
S6	5	(S2 or S3 or S4) and (tuner and (notch adj filter\$3) and (bandpass adj filter\$3) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 08:07
S7	1	S6 not S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 08:07
S8	49	tuner and ((trap or notch or bandreject or bandstop) adj filter\$3) and (bandpass adj filter\$3) and ((second or another or additional) adj mixer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 06:13
S9	8	S8 not S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 08:10

## EAST Search History

S10	12288	((trap or notch or bandreject or bandstop) adj filter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 08:20
S11	759	S10 and inductor and capacitor and resistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 08:18
S12	124	S10 same inductor same capacitor same resistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 08:21
S13	5	S12 same tuner	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 08:21
S14	9273	(notch adj filter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 08:21
S15	95	S14 same inductor same capacitor same resistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 08:21
S16	2	S15 same tuner	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 08:21
S17	47	S2 and in-phase and quadrature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 08:22

## EAST Search History

S18	1	S17 and tuner and (notch adj filter\$3 ) and (bandpass adj filter\$3) and ((second or another or additional) adj mixer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 08:23
S19	6	(("6122497") or ("5826182") or ("5589791") or ("6029059") or ("6307894") or ("6177964")).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/11 10:26
S20	17	(("6999747") or ("4320536") or ("5517687") or ("5325129") or ("6177964") or ("6995808") or ("7006162") or ("7019790") or ("4581643") or ("6724440") or ("6888580") or ("6028493") or ("6243569") or ("6091303") or ("5802447") or ("5847612") or ("5950112")).PN.	US-PGPUB; USPAT	OR	OFF	2006/09/19 13:47
S21	0	S20 and harmonic	US-PGPUB; USPAT	OR	ON	2006/09/19 13:47
S22	9	S20 and harmonic	US-PGPUB; USPAT	OR	ON	2006/09/19 13:48
S23	7	(harmonic adj mixer) and BPF and In-phase and quadrature	US-PGPUB; USPAT	OR	ON	2006/09/19 13:49
S24	7	(harmonic adj mixer) and BPF and In-phase and quadrature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 13:50
S25	893	348/731.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 14:36
S26	51	S25 and in-phase and quadrature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 14:36
S27	2	S26 and tuner and (notch adj filter\$3 ) and (bandpass adj filter\$3) and ((second or another or additional) adj mixer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 15:02

## EAST Search History

S28	135	"5737035"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 15:06
S29	4	"6,724,441"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 15:02
S30	2	"5737035".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 10:00
S31	135	"5737035"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 15:11
S32	3	S31 and mixer and (notch adj filter) and "band pass" and ((second or another or additional) adj mixer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 15:13
S33	10	(("5950112") or ("6028493") or ("6243569") or ("5802447") or ("5847612") or ("6999747") or ("4320536") or ("5517687") or ("5325129") or ("20050235333")).PN.	US-PGPUB; USPAT	OR	OFF	2006/09/25 08:37
S34	21	(("6028493") or ("6243569") or ("6091303") or ("5802447") or ("5847612") or ("5737035") or ("6724441") or ("6725463") or ("5742357") or ("6127962") or ("6480236") or ("6496229") or ("6177964") or ("6995808") or ("7006162") or ("7019790") or ("7019598") or ("4581643") or ("6724440") or ("6888580") or ("5950112")).PN.	US-PGPUB; USPAT	OR	OFF	2006/09/26 06:05
S35	4	S34 and (notch adj filter)	US-PGPUB; USPAT	OR	ON	2006/09/26 06:10

## EAST Search History

S36	174	((trap or notch or "band reject" or "band stop") adj filter\$3) and (bandpass adj filter\$3) and ((second or another or additional) adj mixer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 06:15
S37	152	S36 and @ay<"2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 06:16
S38	97	S37 and (frequency near2 range)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 06:16